

# TELECOMMUNICATION SYSTEM AND METHOD FOR ROUTING DATA OF AN IP- BASED PBX EXTENSION TO A HOST

## Abstract

A method and a telecommunication system of routing data of an IP-based PBX extension to a host. The method of routing a data of an IP-based PBX extension to a host includes driving the IP-based PBX extension to request a virtual IP address from an IP sharing device, driving the IP-based PBX extension having the virtual IP address to output a packet having the data through the IP sharing device, utilizing a sender with a first IP address to deliver the packet received from the IP sharing device to the host with a second IP address through a computer network, and utilizing the host to extract the data from the packet.